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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,791	07/14/2003	Shinjiro Hara	BD-0302T	4079
7590 06/07/2005		EXAMINER		
Takeuchi & Takeuchi			BOWER, KENNETH W	
1700 Diagonal Road Suite 310 Alexandria, VA 22314			ART UNIT	PAPER NUMBER
			3653	
			DATE MAILED: 06/07/2003	5

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Office Action Commons	10/617,791	HARA ET AL.				
Office Action Summary	Examiner	Art Unit				
	Kenneth W Bower	3653				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR RETHE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, and the provision of the period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by some Any reply received by the Office later than three months after the rearned patent term adjustment. See 37 CFR 1.704(b).	ON. R 1.136(a). In no event, however, may a report. The reply within the statutory minimum of thirty eriod will apply and will expire SIX (6) MONT tatute, cause the application to become ABA	oly be timely filed (30) days will be considered timely. HS from the mailing date of this communication. NDONED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 1	1) Responsive to communication(s) filed on 16 September 2004.					
2a) This action is FINAL . 2b) ⊠	This action is FINAL. 2b)⊠ This action is non-final.					
3) Since this application is in condition for all	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice und	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims		•				
4)⊠ Claim(s) <u>1-22</u> is/are pending in the application.						
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.	6) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.	′) Claim(s) is/are objected to.					
8) Claim(s) 1-22 are subject to restriction and	I/or election requirement.					
Application Papers						
9) The specification is objected to by the Examiner.						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the	e Examiner. Note the attached	Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date						
 Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/S Paper No(s)/Mail Date 	o Davis	formal Patent Application (PTO-152)				

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DETAILED ACTION

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Election/Restrictions

- 1. Claim (NONE) is generic to a plurality of disclosed patentably distinct species comprising
 - I. Drawn to a First embodiment at Fig. 2,
 - II. Drawn to a Second embodiment at Fig. 5,
 - III Drawn to a Third embodiment at Fig. 7,
 - IV. Drawn to a Fourth embodiment at Fig. 9,
 - V. Drawn to a Fifth embodiment at Fig. 10,
 - VI. Drawn to a Sixth embodiment at Fig. 11,
 - VII. Drawn to a Seventh embodiment at Fig. 15,
- 2. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species, even though this requirement is traversed.

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is requested to identify the claims directed to the elected invention.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth W Bower whose telephone number is (571)

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272-6936. The examiner can normally be reached on 6:30AM to 3:30PM (out on alternate Fridays).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald Walsh can be reached on (571) 272-6936. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Henneth W Bower

Examiner

Art Unit 3653

06/01/2005

DONALD P. WALS:

SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 3600